

69564 U.S. PTO.
08/914628

08/19/97

428

Class

Subclass

ISSUE CLASSIFICATION

SCANNED 4

6136392



6136392

ABANDONED

UTILITY
SERIAL
NUMBER

PATENT DATE

Oct 24 2000

PATENT
NUMBER

SERIAL NUMBER
08/914.628

FILING DATE
08/19/97

CLASS
428

SUBCLASS
34.1

GROUP ART UNIT
1772

EXAMINER

APPLICANTS
DOUGLAS N. SHEFFIELD JR., ST. LOUIS, MO; TAMARA K. SHEFFIELD, ST. LOUIS, MO.

PREVIOUS APPLICATIONS FOR PATENT

FORGIVEN BY THE LICENSE NUMBER 12/24/97

SMALL ENTITY FEE

Foreign priority claimed
35 USC 119 conditions met

☐ yes ☒ no
☐ yes ☒ no

AS
FILED

STATE OR
COUNTRY

SHEETS
DRWGS.

TOTAL
CLAIMS

INDEP.
CLAIMS

FILING FEE
RECEIVED

ATTORNEY'S
DOCKET NO.

Verified and Acknowledged

Examiner's initials

ADDRESS
TITLE

PARTS OF APPLICATION
FILED SEPARATELY

NOTICE OF ALLOWANCE MAILED

8-13-99

ISSUE FEE

Amount Due

Date Paid

8/10/99

Label
Area

Assistant Examiner

RENA L. DYE
PRIMARY EXAMINER

Primary Examiner

PREPARED FOR ISSUE

Applications Examiner

CLAIMS ALLOWED

Total Claims

3

Print Claim

1

DRAWING

Sheets Drwg.

Figs. Drwg.

Print Fig.

4

18

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ISSUE
BATCH
NUMBER

A01

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Form PTO-436A
(Rev. 8/92)

T. DYSON
QUERY

ISSUE FEE IN FILE

STAPLE

AREA

☆ U.S. GOVERNMENT PRINTING OFFICE: 1998-446-168

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

428

SUBCLASS

34.1

APPLICATION SERIAL NUMBER

08/914,628

CROSS REFERENCE(S)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

428

31

192

195

337

40

597

611

618

248

309.3

467

901

APPLICANT'S NAME (PLEASE PRINT)

Sheffield, Jr.

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

G 0 9 F
A 4 1 G

21/04

1/17

GROUP
ART UNIT

1772

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

Kena L. Dye

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE